

**PROPOSED SHIFTING OF RMPC BRANCH WITHIN PREMISES OF PIPULPATI BRANCH, INDIAN BANK  
UNDER ZONAL OFFICE-CHINSURAH**

**ABSTRACT OF ESTIMATED AMOUNT**

SL.	PARTICULARS	AMOUNT
I	SCHEDULE OF QUANTITIES FOR FURNISHING AND ELECTRICAL WORKS	
II	SCHEDULE OF QUANTITIES FOR LOOSE FURNITURES & LIGHT FAN FIXTURES	
<b>GROSS Total</b>		
III	<b>LESS:</b> BUYBACK of existing FALSECEILING dismantled light & fan fixtures & Wires of the old Bank premises which will not be reused & removing them from the Bank's premises.Tender will be rejected if the contractor does not quote lumpsum amount.	
<b>NET TOTAL</b>		

For Kalpangan Consultants Pvt.Ltd.

VASWATI PATTANAİK  
DIRECTOR

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**II. SCHEDULE OF QUANTITIES FOR LOOSE FURNITURES & LIGHT FAN FIXTURES**

ITEM NO.	DESCRIPTION	QNTY.	UNIT	RATE RS. P.	AMOUNT RS. P.
<b>1</b>	<b>TABLES</b> Providing, fixing and fitting in position free standing work station made of 19 mm thk. BWP Ply + 1.0 mm. Laminate of approved make and colour for the table top, sides & front apron The table is supported on the left side by a 1'-6" wide & 2'-0" deep drawer unit consisting of a tea tray, one drawer & a shuttered cabinet all in 1.0 mm thk. laminate finish and Ply partition on the right side . The table is provided with a readymade metallic CPU Holder with swivel facility, (CPU HL SW / INNOFIT systems or similar) & readymade key board drawer of engineering Plastics (KD 575 P MT/ INNOFIT System or similar) shall be suspended below the table top. Quoted rates shall also include cost of polished white or steam beech wood moulding ( finished 40x20 mm section ) to edges of table top; polished white or steam beech wood lipping (6mm thick) to free edges of block board/ plywood surfaces; approved drawer - slides, concealed type auto-closing shutter hinges and locks with keys in duplicate; other necessary hardware and accessories including satin finish S.S. handles, knobs and wire - managers etc. of approved quality & the table top is finished with 5mm thick glass.				
A)	Approx. size of 1800 x900 x 750 mm	1	No.		
B)	Approx. size of 1500 x 750 x 750 mm	18	No.		
<b>2</b>	<b>SIDE CREDENZO</b> The side unit is of size 3' (L) X 1'-6" (W) X 2'-6" (H) consisting of a top row of two sets of 4" high drawers with cabinets below with sliding shutters, made of 19mm thick BWR grade block boards all finished in 1.0mm thk. laminate. Exposed block board surfaces shall be finished with 1.00mm laminate sheet of approved shade and make. Inner faces of sliding shutters shall be polished in approved color. Free edges of block board shall have polished white or steam beech wood half round moulds ( out of 20 x 20 mm sections). Inner faces of cabinet units shall be polished in approved shade quoted rates shall include cost of necessary hardware , Viz handles, locks with keys in duplicate, etc.				
		19	Nos.		
<b>3</b>	<b>FAN</b> Supply, erection and connection of 400 mm 230V oscillating type wall mounted bracket Fan.				
		10	Each		
<b>4</b>	<b>Call Bell</b> Supply and fixing of call bell with modular type push complete with plate & box <b>to be fixed at the entrance gate.</b>				
		1	Each		
<b>5</b>	<b>LIGHT FITTINGS</b> Supply, erection and connection of fluorescent / compact fluorescent / mini halogen fitting with lamp , ballast / Transformer and other accessories for the following:-				
A	PLUTO LHEWEIP6PW1W042 42W 840 2'X2' HAVELLS	18	Each		
B	INTEGRA LHEBGP5PZ1W015 15W 830 HAVELLS	11	Each		
<b>6</b>	<b>SWITCH/ MCB</b> Supply & erection of 415V/230V equipment individually on wall housed in MS enclosure with metal front cover for the following:				
A	100A FP SFU with HRC fuse links as main incomer with cable entry box.	2	Each		
B	40A rated 4P On-Load CO Switch to be connected after the TPN Busbar with cable entry box at both ends.	1	Each		
C	32A TPN SFU with rewirable fuse links for Generator supply.	1	Each		
D	40A DP MCB Isolator for controlling LDB at exit gate.	1	Each		
E	25A DP MCB for UPS incomer & outgoing.	4	Each		
F	TPN Busbar chamber having 4 nos. 25x6mm CU Bars fixed on insulators.	1	Each		

ITEM NO.	DESCRIPTION	QNTY.	UNIT	RATE RS. P.	AMOUNT RS. P.
7	<b><u>DISTRIBUTION BOARD</u></b> Supply & erection of 415V, TPN wall mounting DB housed in Horizontal Double door DB box consisting of the following:-				
A	<b><u>MDB:</u></b> i) Incomer- 1 No - 63A 4P MCB (10KA). ii) Outgoing- 7 Nos. - 32 SP MCB (10KA). <b>(UPS supply for Bank, and LDB supply)</b>	1	Set		
B	<b><u>PDB / AC DB:</u></b> i) Incomer-1 No- 100A 4P MCB Isolator. ii) Outgoings- 10 nos. -16/20 SP MCB (10KA).	1	Set		
8	<b>Supply &amp; erection of 230V SPN Wall mounting DB housed in SPN double door DB box consisting of the following:-</b>				
A	<b><u>LDB:</u></b> i) Incomer- 1 No- 32A 2P MCB(10KA) ii) Outgoing-10 nos. -6A/10A SP MCB(10KA)	2	Set		
B	<b><u>CDB:</u></b> i) 1 no - 25A DP MCB(10KA) ii) 2 nos. - 10A SP MCB(10KA) iii) 6 nos. - 6A SP MCB(10KA)	2	Set		
9	<b><u>LIGHT , FAN &amp; RAW POINT :</u></b> Supply & wiring with 3x1.5 sq. mm 1.1 KV grade PVC S/C multistrand CU wire (FR) in suitable size PVC conduit & accessories having control board with modular switch mounted on suitable front plate and housed in recessed MS box.  The point wiring also include circuitwiring with 1.1 KV grade 2 nos. single core 2.5 sq. mm +1 no. single core ( green colour for Earth) PVC insulated flexible copper conductor wire through suitable size PVC conduit from DB to Switch board, interconnection and mending good all damages to original finish. (Max.8-10 points or 700- 800Watts per Circuit is allowed).				
A	One Light controlled by 6A switch	19	Each		
B	Two Light controlled by 6A switch	5	Each		
C	Bracket fan point with 6A switch	10	Each		
D	Modular type 6A switch, 1 no. 6A 5 pin socket point mounted on suitable front plate on separate switch board other than light / fan switch board. <b>(Power to be tapped from nearest S.B/ LDB).</b>	19	Each		
E	Call bell point with bell push and bell (for manager's Chamber).	1	Each		
10	<b><u>UPS POWER OUTLET CLUSTER POINT</u></b> Computer socket outlet cluster point wiring with 1.1KV grade 2x 2.5 + 1x1.5 sq. mm. PVC insulated flexible copper conductor wire(FR) through suitable size PVC conduit with all accessories up to connection of 2/3 nos. sockets cluster in one circuit connecting by looping method. The work includes supply and fixing of sockets outlet cluster components as detailed below:-  1 nos.- 16A modular type switch. 3 nos. - 6/16A 5 pin modular type socket 1 each no. - Front plate & MS box. ( for Each Table & counters)	20	Each		
11	<b><u>DISMANTLING WORK</u></b> <b>Dismantling of existing false ceiling light &amp; fan fixtures &amp; Wires which shall be not required as directed &amp; removing them from the old premises, shifting of almirahs from old position to the designated areas &amp; removing of the rubbish from site as per Local Municipality rules.</b>	1	job	L.S.	
<b>TOTAL OF LOOSE FURNITURES &amp; LIGHT FAN FIXTURES</b>					

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ITEM NO.	DESCRIPTION	QNTY.	UNIT	RATE RS. P.	AMOUNT RS. P.
1)	<p><b>PLASTIC EMULSION PAINT WORK OF Air Conditioned Area</b> Providing and applying two coats of Plastic Emulsion paint of approved make &amp; colour over a coat of primer of approved color &amp; brand in the A C area over 2 coats of putty in the Wall areas which shall be damaged during refurbishing work.</p>	650	Sqft.		
2)	<p><b>GYPSUM BOARD PLAIN FALSE CEILING</b> Providing and fixing in position dropped ceiling in two levels including vertical surfaces in between two level of ceiling surface with 12.5mm thick tapered edge gypsum board conforming to IS 2095 including providing and fixing of framework made of special sections power pressed from MS Sheet and galvanised in accordance with Zinc coating 600 as per IS 277 and costing of angle cleats of size 25mm wide x 16mm thick with flanges of 22mm and 37mm at 1200mm center to center one flange fixed to the ceiling with dash fastner 12.5mm dia with flanges of 22mm and 37mm at 1200mm center to center one flange fixed to the ceiling with dash fastner 12.5mm dia x 40mm long with 6mm dia bolts to the angle hangers of 25x25x5 mm of required length and other end of angle hanger being fixed with nut and bolts to G.I. Channels 45mm x 15mm x 0.9mm running at the rate of 12mm centre to centre to which the ceiling section o.5mm thick botton wedge of 08mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm center to centre shall be fixed in a direction perpen - dicular to G.I. Channel with connecting clips made out of 2.64 mm dia x 230mm long G.I. Wire at every junction including fixing the gypsum board with ceiling section and perimeter channel. The perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm center to center with 25mm long drive all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edges of the gypsum board with recommended filter, paper tapes, finisher and two coats of primer suitable for gypsum board as per manufactures specification and also include the cost of making openings for light fittings grills, diffusers, cutouts made with frame of perimeter channels of the Engineer-in-Charge but including the cost of 2coats of Acrylic emulsion painting over primer. Rates to include cost of making openings for ceiling mounted electrical fittings/air-conditioning accessories and also making of openings of size 2'x2' with door for electrical servicing as per instructions.</p>	950	Sqft.		
3	<p><b>MODULAR GRID CEILING</b> Mineral Fiber Acoustical suspended ceiling system/(Dune Micro look Tile): P &amp; fixing false ceiling with 600x 600 mm dune micro look ceiling tile of "Armstrong" with 15mm flange stitched <b>suspension black reveal silhouette grid system</b> framework with Aluminum channels etc. complete in all respect &amp; finish with proper line &amp; level as per manufacturer specification. The level of ceiling shall be decided considering light fixtures, ceiling fans and after discussion with engineer in charge. Contractor Must Comply with the Technical Specification as in Tender while executing the Item.</p>	360	Sqft.		
4	<p><b>FULL HEIGHT PARTLY GLAZED WOODEN PARTITIONS</b> Supplying and erecting full height partlyglazed partition (varying from 8'6" to 10ft high) as per drawing and conforming to the following specifications : <u>Basic Framework:</u> Well seasoned Malaysian sal wood sections, treated with two coats of wood preservatives, 50mm x 50mm (minimum) at maximum 600 mm horizontal or vertical spacing as per site conditions. <u>Skin Membrane:</u> (Opaque portion upto 900mm from floor level with 1x6 mm thick BWR grade plywood on each face with 4x4mm grooves formed at the top layer as per drawings/instructions. <u>Glazing:</u> 12 mm thick clear float glass fixed with continious White or Steam Beech wood glazing beads of approved shape ( finished 35x25 mm) all around, polished &amp; coated with NC lacquer finish. The rate should also include cost of decorative etching on one side of the glass. <u>Finishing:</u> 1.0mm thick laminate sheet of same or conivation shades as per instructions. <u>Edge Moulds:</u> All free top/end surfaces shall have polished white or steam beech wood moulds of apprived shape ( from 80x 25mm sections) with LC lacquer in mat finish. <u>Skirting:</u> 100mm high x 12 mm thick polished white or steam beech wood skirting on both faces with NC lacquer in Matt finish. Quoted rates shall include all necessary materials, accessories and also allow provisions for electrical/telephone/computer wiring conduits and switch boxes, etc ( Materials of wiring conduits and switch boxes shall be separately paid for.)</p>	200	Sq.Ft.		

5	<p><b>LOW HEIGHT SOLID WOODEN PARTITIONS</b>  Supplying and erecting low height opaque partitions ( from 3'-00" 4'. high) as per drawing and conforming to the following specifications :  <u>Basic Framework</u> : Well seasoned Malaysian sal wood sections, treated with two coats of wood preservatives, 50mm x 50mm (minimum) at maximum 600 mm horizontal or vertical spacing as per site conditions. Vertical Members shall be suitably anchored and at ceiling level to ensure rigidity.  <u>Skin Membrane</u> : 6 mm thick BWR grade plywood on each face with 4 mm grooves formed as per drawings/instructions.  <u>Finishing</u> : 1.0mm thick laminate sheet of combination shades as per instructions on one side and otherside finished with Synthetic enamel paint  <u>Skirting</u>: 100mm high plywood skirting finished in 1mm thk. Laminate of combination shades as per instruction and drawing.  Quoted rates shall include all necessary materials, accessories and also allow provisions for electrical/telephone/computer wiring conduits and switch boxes, etc ( Materials of wiring conduits and switch boxes shall be separately paid for.)</p>	350	sqft.
6	<p><b>FULL HEIGHT SOLID PARTITION ON BOTH SIDE LAMINATE</b>  Supplying and erecting full height opaque partitions ( from 8'-6" 10ft. high) as per drawing and conforming to the following specifications :  <u>Basic Framework</u> : Well seasoned Malaysian sal wood sections, treated with two coats of wood preservatives, 50mm x 50mm (minimum) at maximum 600 mm horizontal or vertical spacing as per site conditions. Vertical Members shall be suitably anchored and at ceiling level to ensure rigidity.  <u>Skin Membrane</u> : 6 mm thick BWR grade plywood on each face with 4 mm grooves formed as per drawings/instructions.  <u>Finishing</u> : 1.0mm thick laminate sheet of combination shades as per instructions on one side and otherside finished with Synthetic enamel paint  <u>Skirting</u>: 100mm high plywood skirting finished in 1mm thk. Laminate of combination shades as per instruction and drawing.  Quoted rates shall include all necessary materials, accessories and also allow provisions for electrical/telephone/computer wiring conduits and switch boxes, etc ( Materials of wiring conduits and switch boxes shall be separately paid for.)</p>	115	sqft.
7	<p><b>FILING STORAGE UNITS</b>  P/F/F Full /Low height filing cabinet 1'-6" deep/ height varying from 7ft upto 2'-6" ht. made of 18mm BWP blockboard with intermediate shelves. The back of the cabinet to be made of 6mm thk. BWP ply fixed on the wall. There will be one horizontal division and vertical dividers of same block board at approx. 3ft. apart with sliding shutters. All exposed surfaces &amp; the shutters are finished with 1.0 mm thk. decorative laminate of approved make &amp; shade. Cost of all fittings like brass hinges, godrej locks, magnetic hinges, godrej locks, magnetic catches, steel matt finish "D" type handles shall be inclusive.</p>	200	Sqft
8	<p><b>PARTLY GLAZED DOOR SHUTTER</b>  Providing, fixing &amp; fitting in position Door shutters made of specification similar to that of item (2) hinged on 3 nos. brass hinges as required with the exception that the wooden frame is of section 2" x 1.5". The cost of all fittings: handle locks, aldop handles door closer, night latch all of approved make to be included. The glazed portion will be between 3'-0" to 6'-8" of 6 mm thk. glasspanes of approved quality. Average size of shutter (D2) : 2'-6"x 7'-0"</p>	1	Nos.
9	<p><b>TWIN STILE FULLY GLAZED PARTITION &amp; DOOR FOR MAIN ENTRANCE OF BRANCH</b>  Providing &amp; fixing in position Twin stile door made of 40 mm thk well seasoned teak wood of top &amp; bottom stiles, fixed portion with 12mm thk. Toughened float glass &amp; openable portion with Single glazed shutter made of 12 mm thk Toughened Float glass with necessary hardware fixtures of approved make &amp; design, viz. double action ISI marked floor springs, on which the shutters are pivoted at the top &amp; bottom, brass flushbolt, satin finish stainless steel decorative tubular handles on both the faces, (Dorset /Dunex or equivalent approx. 300mm long) complete as per direction. Rate should include etching of the Bank's logo &amp; emblem on the Glass in the size &amp; design as approved by the architect. Wooden surface should be polished in approved shade N.C. Lacquer in matt satin finish.</p>	25	SQFT.
10	<p><b>PIN-UP NOTICE BOARD</b>  Providing, fitting in position pin-up board made of soft cork board finished with the fabric as approved, matching with the colour scheme of the banking hall with a R.W. moulding all around the edges.</p>	12	Sqft.
11	<p><b>REPAIR OF THE EXISTING WINDOW VERTICAL BLINDS</b>  Repairing &amp; Servicing the existing fitted in position 100mm Vertical blinds</p>		

and replacement of the damaged PVC coated polyester fabric blinds where required with new blinds of approved make & matching shade.

350 SQft

12	<b>DISTRIBUTION CABLE / WIRE</b> Supply & lay 1.1 KV grade PVCA Al/CU cable on wall having MS /HDP pipe protection near floor level and clamping as required for the following:-			
A)	35 Sq mm 4 core Al with 2 nos 12 SWG GI wire	30	Mtr	
B)	16 Sq mm 4 core Al with 2 nos 10 SWG GI wire	25	Mtr	
C)	10 sq mm 4 core Al with 2 nos 12 SWG GI wire	25	Mtr	
D)	6 sq mm 4 core Al with 2 nos 12 SWG GI wire	25	Mtr	
E)	2.5 sq mm 2 core CU for UPS Plate Earthing	25	Mtr	
F)	4 nos. 16 sq. mm. CU flexible wire through GI flexible pipe complete with end termination with CU sockets. <b>( Meter loop connection with Main SFU &amp; Busbar)</b>	10	Mtr	
13	Making end termination of 1.1 KV grade PVCA Al/CU cable with supply of cable end box , brass Gland, CU crimping socket & jointing materials as required for the following:-			
A)	25 Sq mm 4 core Al	2	Each	
B)	16 Sq mm 4 core Al	2	Each	
C)	10 sq mm 4 core Al	10	Each	
D)	6 sq mm 4 core Al.	5	Each	
E)	4 sq mm 2 core CU	10	Each	
14	<b>Supply draw and connect 1.1 KV grade PVC S/C multistrand CU wire FR grade in suitable PVC conduit &amp; accessories including wall cutting &amp; repairing as required for the following:-</b>			
A)	2X4 + 1X 2.5 sq mm. (Glow sign supply, UPS & LDB DB supply, UPS incoming / outgoing supply).	350	Mtr	
B)	1X6 SQMM CU wire for earthing	200	Mtr	
15	<b>TELEPHONE CABLE</b> Supply, lay and connect PVC insulated CU conductor and armoured 10 pair Telephone cable	50	Mtr	
16	<b>Supply and lay GI flat for earthing underground /on wall including connection for the following:-</b> <b>(25x3)mm GI flat</b>	30	Mtr	
17	<b>TELEPHONE POINT</b>			
A	Telephone point wiring with 2 pair PVC insulated CU conductor (0.5mm) telephone wire drawn through PVC conduit.	7	Each	
B	Supply and erection of modular type telephone outlet RJ11 mounted on suitable front plate housed in recessed MS box.	7	Each	
C	Supply and erection of 10 pair telephone terminal box (Krone type housed in MS box).	1	Each	
18	<b>EARTHING</b>			
A	Supply and election Earth station with 600 x600x3mm GI Plate with earth strip / wire connecting arrangement including excavation and back filling with 25 mm dia GI pipe for watering.( for UPS Earthing)	1	Each	
B	Supply and erection of masonry pit for each Earth station having CI/RCC inspection cover.	1	Each	
19	<b>Supply and erection of earth bus on wall ( min. length 0.3 mtr.) on insulator with drilled holes on the bus with GI bolt , nut , washer etc for the following:-</b>			
A	With (25x6) mm GI flat	1	Each	
B	With (25x3) mm CU flat	1	Each	
20	<b>16A RAW POWER OUTLET POINT</b> Wiring for Power outlets from DB with 1.1 KV grade 2x 2.5+1x1.5 PVC insulated copper conductor wire (FR) through suitable size PVC conduit complete with 1 no 6/16A socket with 16A control switch in suitable size modular box with front plates ( Cabtree Legrand), junction box, circular box elbows etc and all other accessories surfaced on wall above false ceiling and concealed by chase cutting on wall & making connection complete. <b>(Maximum 2 nos. sockets cluster in one circuit connecting by looping method).</b>	2	Each	
21	<b>A.C. POWER POINT</b> A.C. power point wiring from PDB with 1.1KV grade 2 nos. single core 4.0 sq. mm + 1 no. 2.5 sq mm ( Green colour for Earthing) PVC insulated copper conductor wire	1	Each	

Run through suitable size PVC pipe on wall / ceiling surface with all wiring accessories. The work includes supply & fixing by chase cutting on wall, North West / Cabtree make Starter 18-25A (MS housed) unit with 16A socket & matching 16A Plug top complete with all interconnections for  
**2T/ 1.5 Ton AC.**

TOTAL FURNISHING AND ELECTRICAL WORKS